

**Amendments to the Specification:**

SMC 5/20/07 Please replace this paragraph on page 3 with the following amended paragraph.

**BRIEF DESCRIPTION OF THE DRAWINGS**

The objects, features and advantages of the present invention will be apparent from the following detailed description in which:

**Figure 1a, 1b, and 1c** illustrate prior art techniques relating to core interfacing.

**Figure 2a and 2b** illustrate one embodiment of a logic interface.

**Figure 3a, and 3b, and ~~3c~~** illustrate embodiments of configurable interface parameters.

**Figure 4** illustrates one embodiment of an interface generated in accordance with the teachings of the present invention.

**Figure 5** is an example of a configuration file.

**Figure 6** illustrates one embodiment of a process for generating a core using a previously configured interface.

**Figure 7** is an example of a graphical user interface utilized in one embodiment to select a configuration of the interface.